

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) A building construction using tensional support members comprising: a support structure for bearing a compressive load; a support ~~beam~~ member borne by said structure; at least one enclosure cell; and at least one tension member mounted to said support ~~beam~~ for member statically suspending said enclosure cell from said support ~~beam~~ member.
2. (Original) The building structure of claim 1 in which said support structure includes a column.
3. (Original) The building structure of claim 1 in which said support structure includes two columns.
4. (Original) The building structure of claim 1 in which said support structure includes at least three columns.
5. (Currently amended) The building structure of claim 1 in which said support ~~beam~~ member includes a linear beam.
6. (Currently amended) The building structure of claim 1 in which said support ~~beam~~ member includes an annular beam.

7. (Currently amended) The building structure of claim 1 in which ~~said support beams~~
~~includes a number~~ there are a plurality of support members in the form of linear beams.

8. (Currently amended) The building structure of claim 1 in which ~~said support beam~~
~~includes~~ there are a plurality of support members in the form of an inner and an outer annular
beam and an interconnection structure connecting the two.

9. (Currently amended) The building structure of claim 1 in which said support beam
member includes a tension member including a cable element.

10. (Currently amended) The building structure of claim 1 in which said support beam
member includes a number of cable elements suspending each said enclosure cell.

11. (Currently amended) The building structure of claim 1 in which said support beam
member includes a fiber reinforced plastic material.

12. (Original) The building structure of claim 1 in which said enclosure cell includes a
wall and floor.

13. (Previously presented) The building structure of claim 12 in which said wall and
floor of said enclosure cell includes fiber reinforced plastic material.

14. (Currently amended) A method of building using tensioned support members comprising: providing a support structure for bearing a compressional load; installing a support ~~beam~~ member on said support structure; providing at least one a first enclosure cell; and statically suspending each enclosure cell from said support ~~beam~~ member with a tension member mounted to said support beam.

15. (Currently amended) The method of claim 14 further including suspending additional enclosure cells from said support ~~beam~~ member beneath said first enclosure cell.

16. (Original) The method of claim 14 in which said support structure includes at least two columns.

17. (Currently amended) The method of claim 14 in which ~~said support beam includes~~ there are a plurality of support members which include at least two beams.

18. (Currently amended) The method of claim 14 in which ~~said support beam includes~~ member is a linear beam.

19. (Currently amended) The method of claim 14 in which ~~said support beam includes~~ member is an annular beam.

20. (Currently amended) The method of claim 14 in which ~~said support beam includes~~
there are a plurality of support members in the form of an inner and an outer annular beam and
an interconnection structure between the ~~line~~ two.

21. (New) A building comprising:

a support structure for bearing a compressive load;

a support member borne by said structure;

a first enclosure cell;

a second enclosure cell; and

tension members suspending the first and second enclosure cells from the
support member adjacent each other to form a building wherein the enclosure cells constitute
different levels of the building.